

BOOK NOTICES

GRETCHEN D. JONES, VAUGHN M. BRYANT, JR., MEREDITH HOAG LIEUX, STANLEY D. JONES, and PETE D. LINGREN. 1995. **Pollen of the Southeastern United States: With emphasis on Melissopalynology and Entomopalynology.** (ISSN 0160-8843, AASP Contribution Series 30, hbk, "Hidden wire'O" metal spiral binding). AASP Foundation, c/o Vaughn M. Bryant, Palynology Laboratory, Texas A&M University, College Station, TX 77843-4352. \$27.00. 76 pp, 616 b/w photographs on 104 photographic plates.

Palynologists are always in need of additional reference materials. As the authors of this book point out, it would be impossible for any one researcher to know the pollen morphology of all of the more than 250,000 flowering plant species. This compilation of 616 scanning electron micrographs of pollen species from the southeastern United States including Texas will serve as a useful aid to anyone working on pollen from this region. Although this book emphasizes pollen of entomophilous plant taxa, the taxonomic coverage is broad enough to be of significant value.

Positive features of this book include a comprehensive listing of other published pollen floras, detailed descriptions of techniques used in scanning electron microscopy, voucher specimen preparation, and collection of pollen from voucher specimens, readily accessible and clear listings by family, genus and aperture type of pollen taxa figured in this book, and lastly, high quality prints of the 616 pollen images.

The authors made the photographs primarily for those who study pollen associated with insects by using scanning electron microscopy. Thus, there are no light micrographs for direct comparison with views of pollen under a light microscope. Nevertheless, the images remain valuable to all palynologists working with southeastern assemblages. There is now more information on which to base pollen identifications, and that's good for us all.—*Bonnie Jacobs.*

REID, WALTER V., SARAH A. LAIRD, CARRIE A. MEYER, RODRIGO GÁMEX, ANA SITTENFELD, DANIEL H. JANZEN, MICHAEL A. GOLLIN, AND CALESTOUS JUMA. 1993. **Biodiversity Prospecting: Using Genetic Resources for Sustainable Development.** (ISBN 0-915825-89-9, pbk). World Resources Institute, P.O. Box 4852, Hampden Station, Baltimore, MD 21211 (1-800-822-0504). No Price Given. 341 pp.

The following chapters are included in the book: Foreword and Acknowledgments. 1) A New Lease on Life; 2) Costa Rica's Conservation Program and National Biodiversity Institute (INBio); 3) Biodiversity Prospecting by INBio; 4) Contracts for Biodiversity Prospecting; 5) Research Management Policies: Permits for Collecting and Research in the Tropics; 6) An Intellectual Property Rights Framework for Biodiversity Prospecting; 7) Policy Options for Scientific and Technological Capacity-Building. Annexes: a) The Role of the Parataxonomists, Inventory Managers, and Taxonomists in Costa Rica's National Biodiversity Inventory, b) Biodiversity Prospecting Contract, c) The Convention on Biological Diversity and Intellectual Property Rights, d) The United Nations Convention on Biological Diversity.